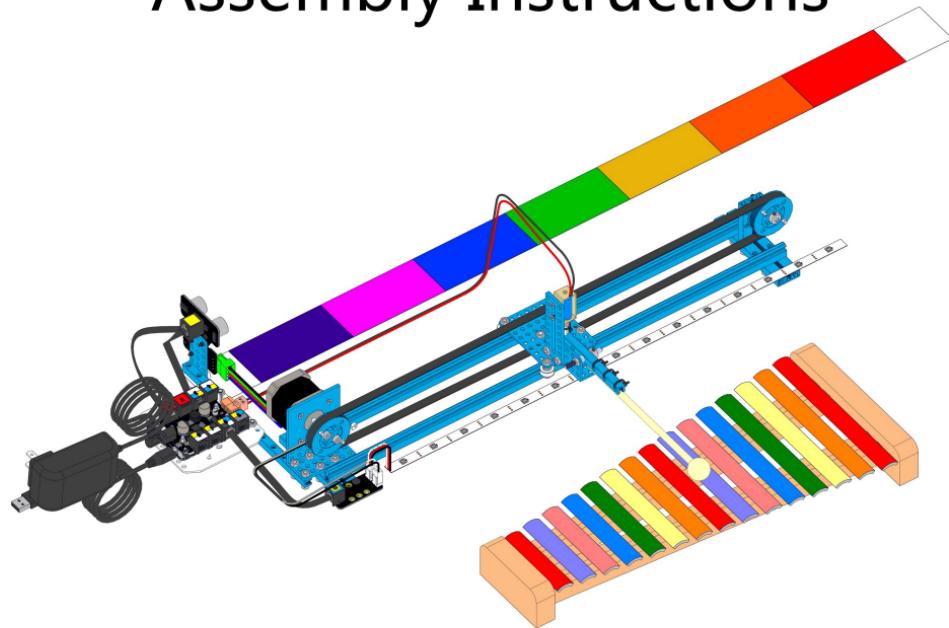




Music Robot Kit V2.0

Assembly Instructions



Screw M4×8



Screw M4×14

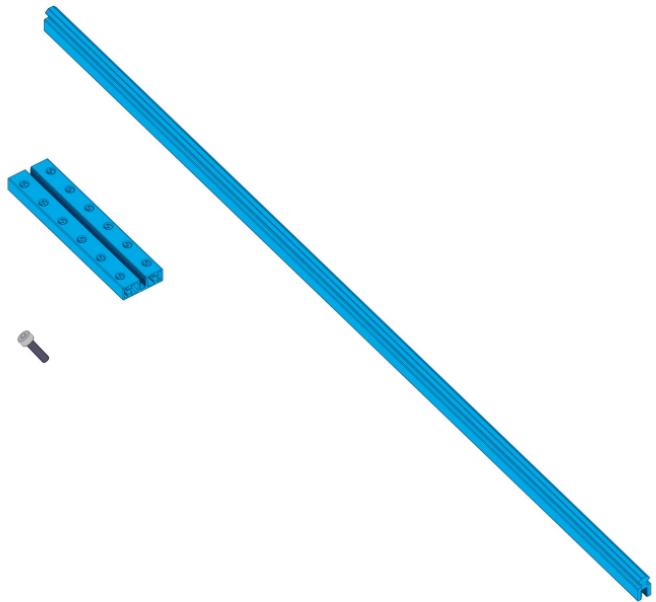


Foot Pads (New pieces)



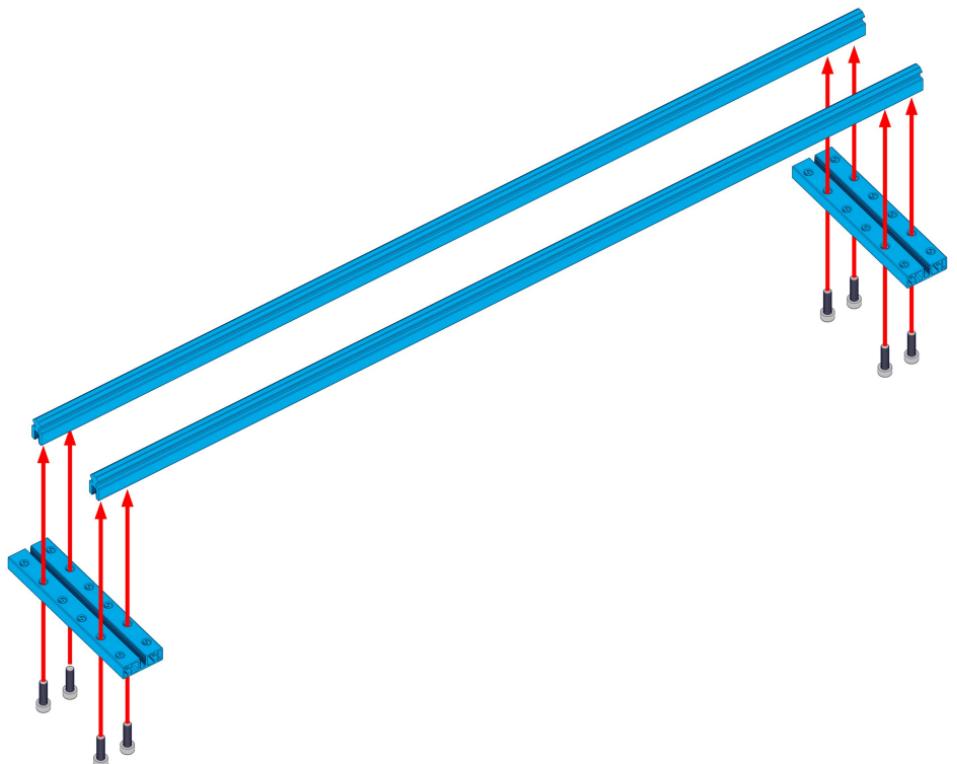
Note: The HEX Screwdriver 3mm replaced by HEX Screwdriver 2.5mm

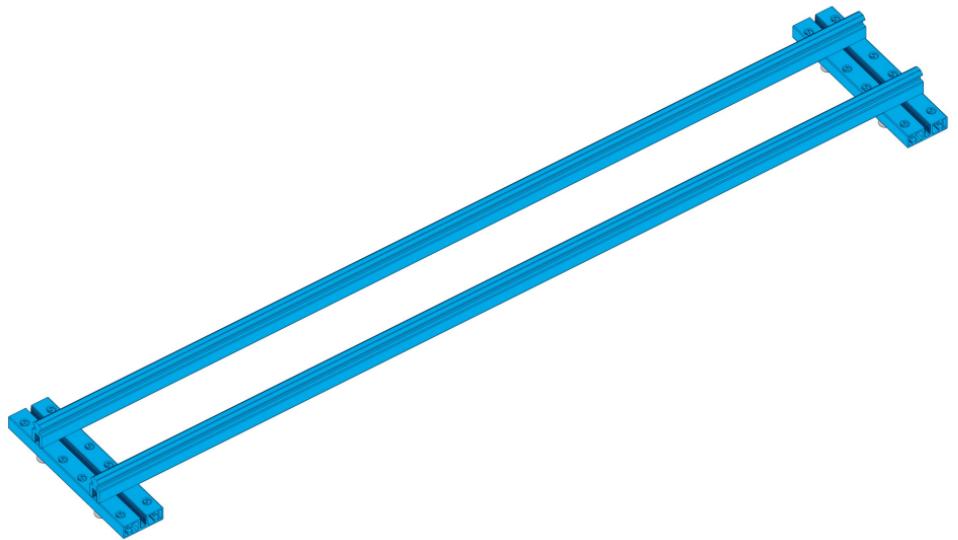
2×Slider 496



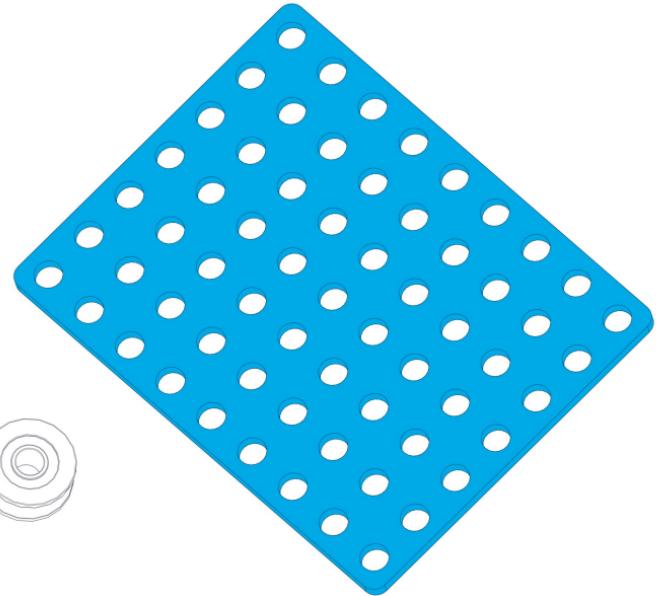
2×Beam 0824-96

8×Socket Cap Screw M4×14





1×Plate 7×9



4×V-slot Bearing

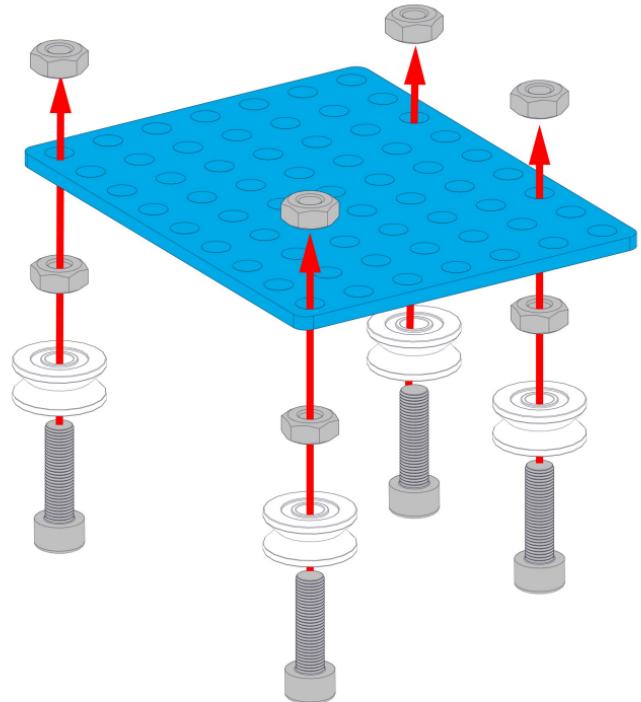


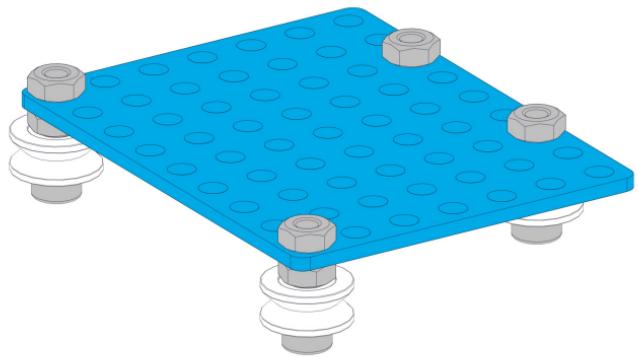
4×Socket Cap Screw M4×14

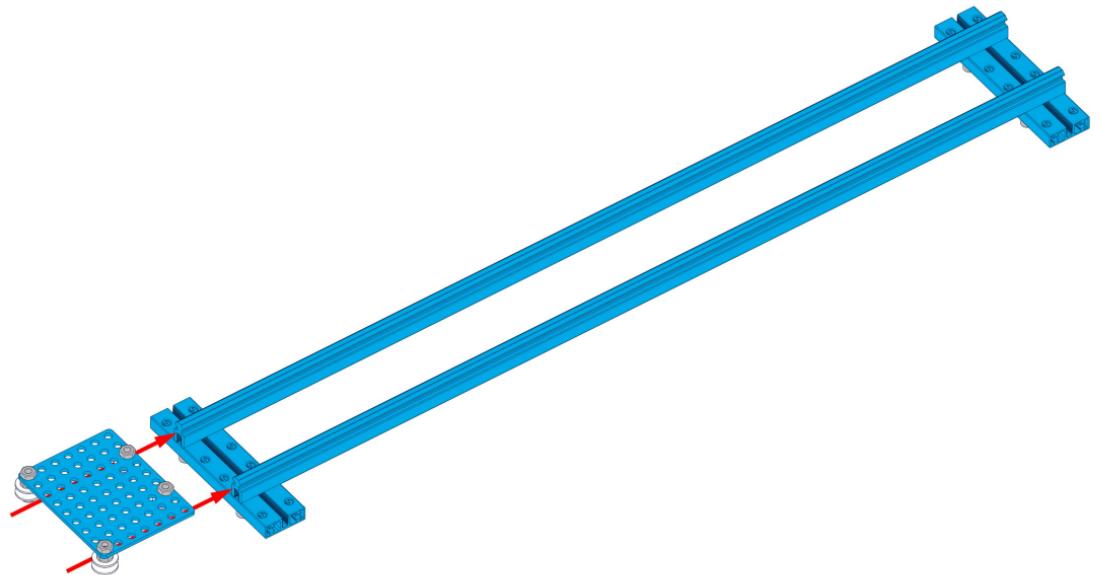


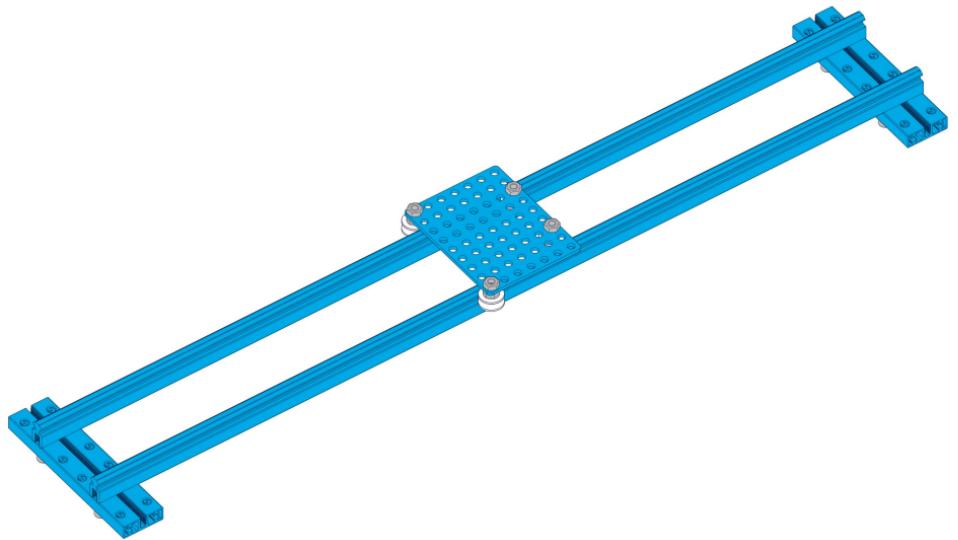
8×Nut M4



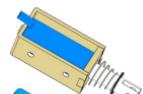




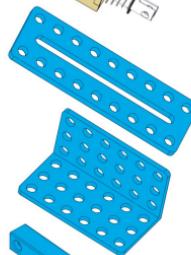




1×DC Frame Type Solenoid HCNE1-0530



1×Plate I1



1×Bracket 3×6



1×Beam 0808-88



1×Shaft Collar 4mm



1×Threaded Shaft 4×39mm



1×Stick

4×Nylon cable ties 2×100

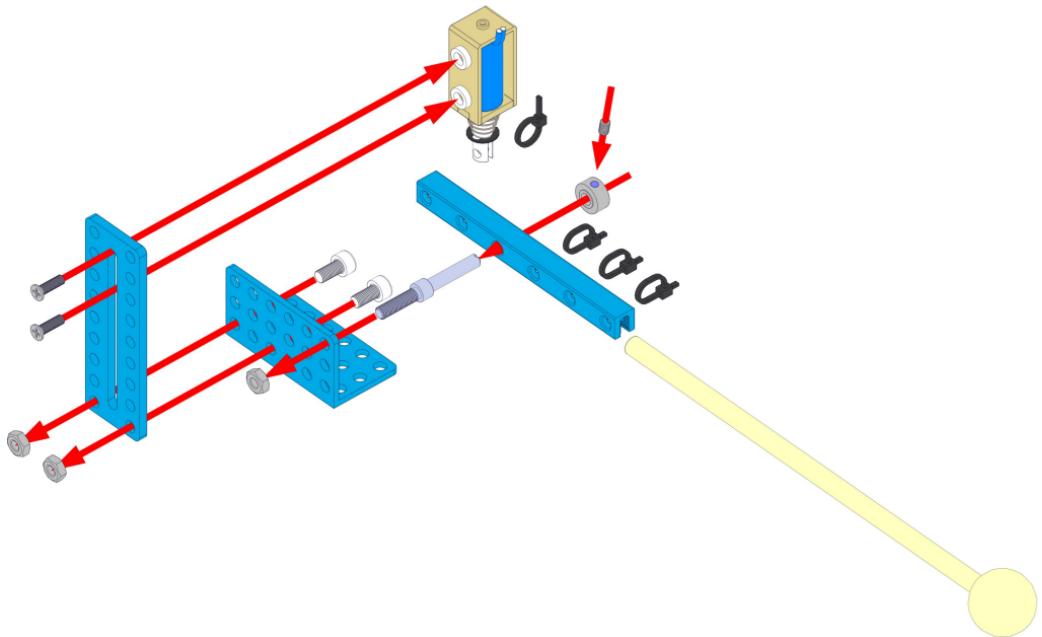
2×Socket Cap Screw M4×8

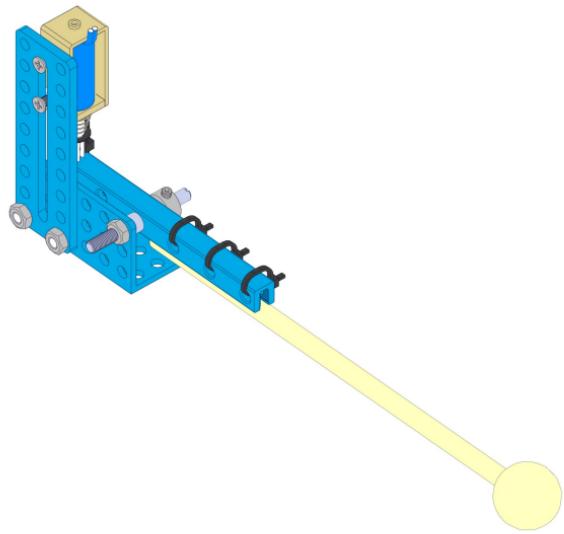
3×Nut M4

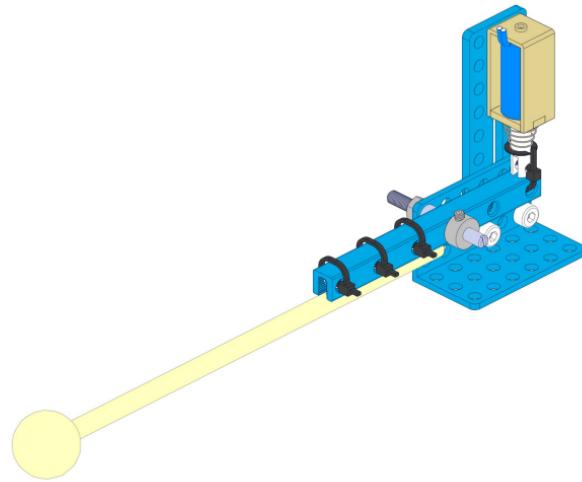
2×Countersunk Screw M3×8

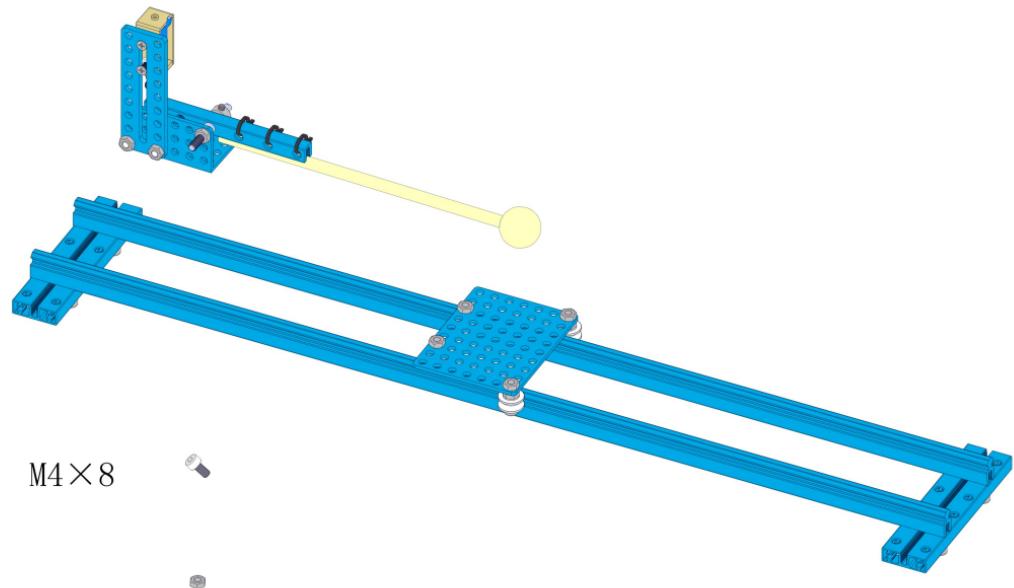
1×Headless Set Screw M3×5

2×Plastic Ring ×2mm







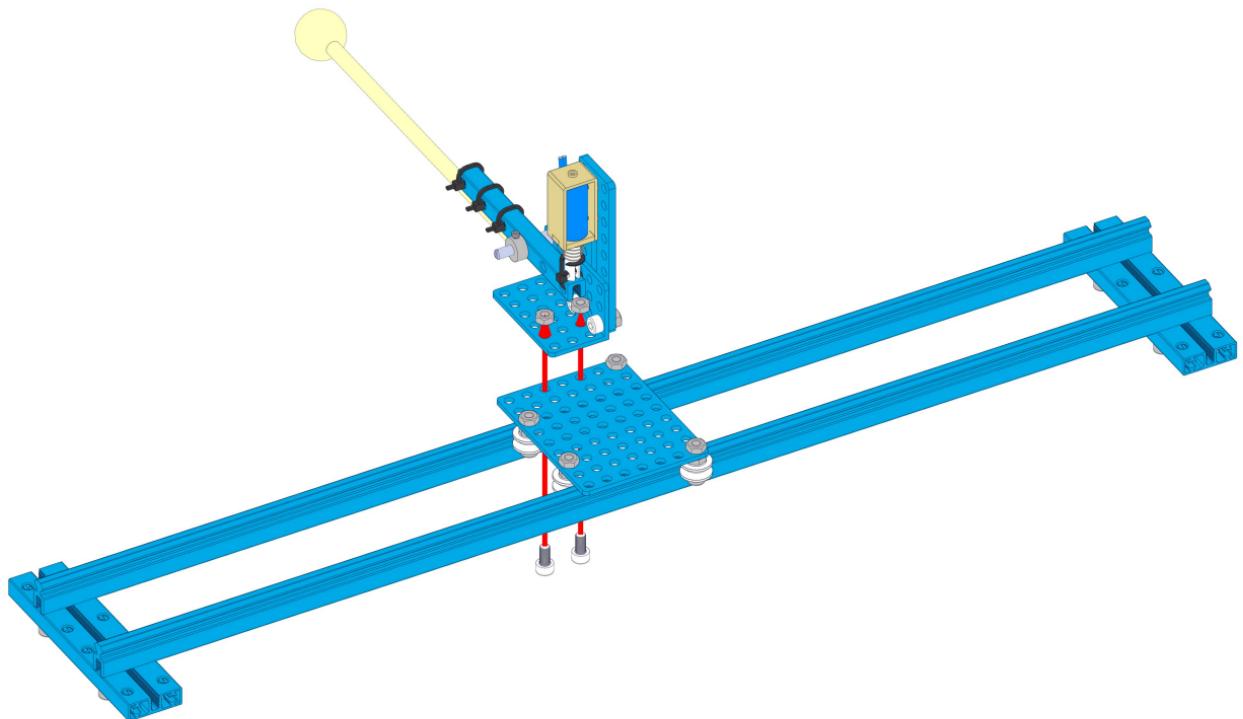


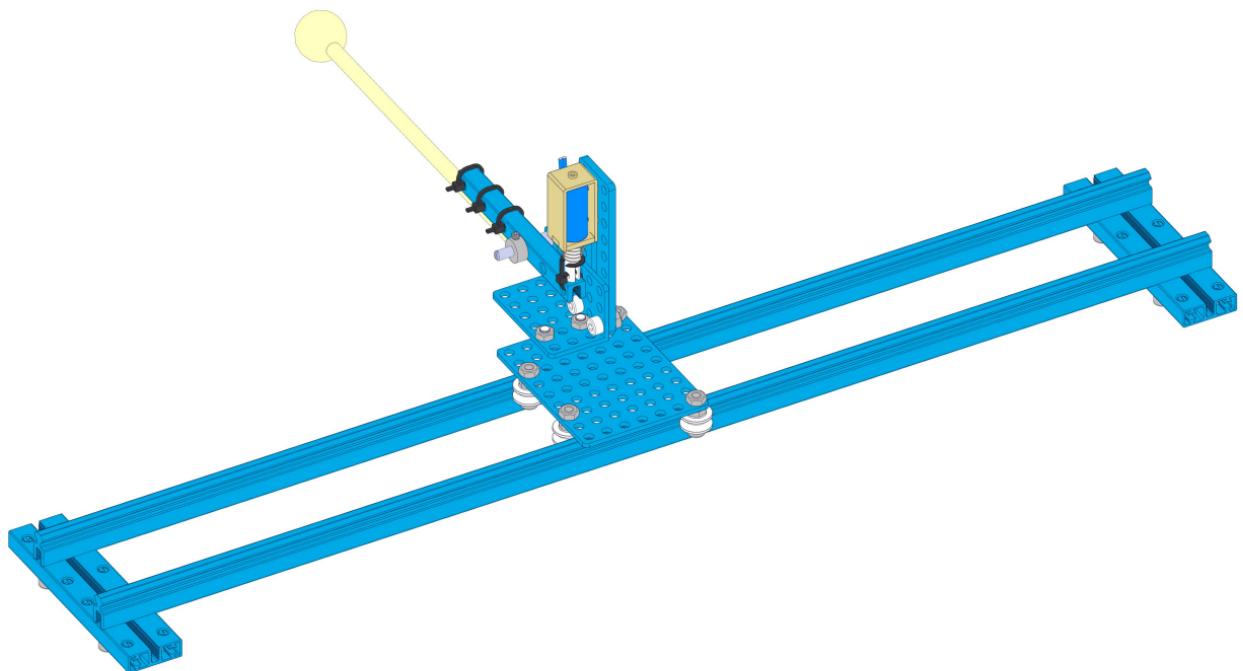
2×Socket Cap Screw M4×8

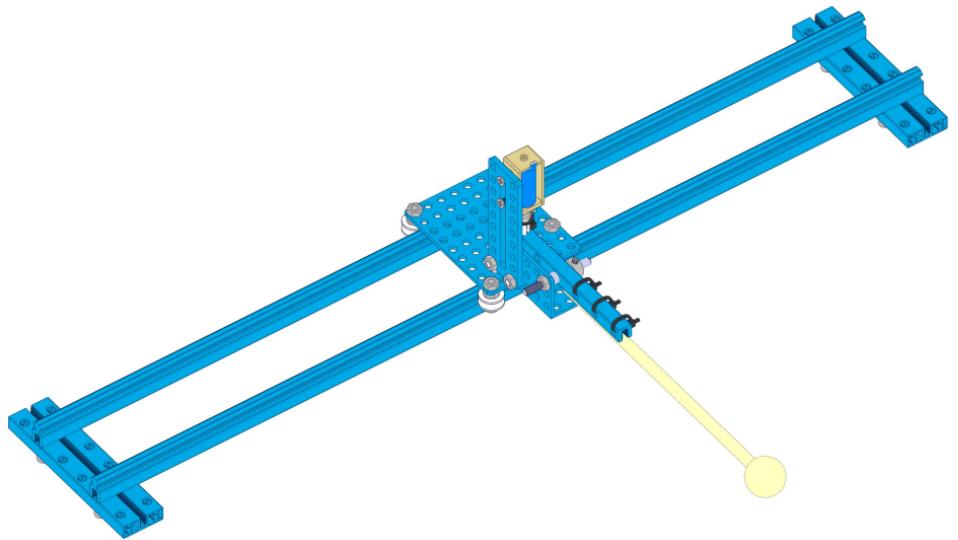


2×Nut M4

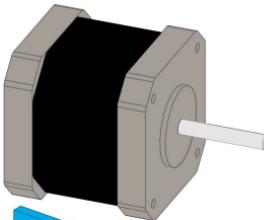




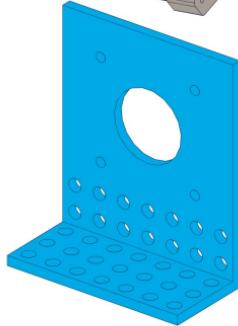




1×42BYG Stepper Motor



1×42BYG Stepper Motor Bracket



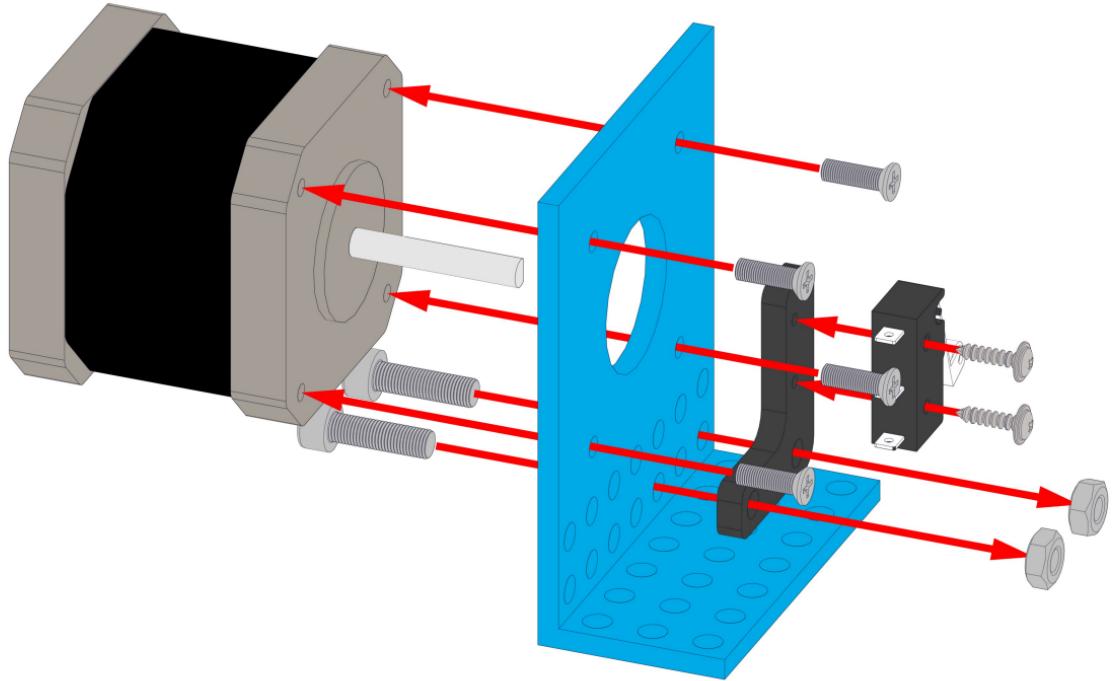
1×Micro Switch

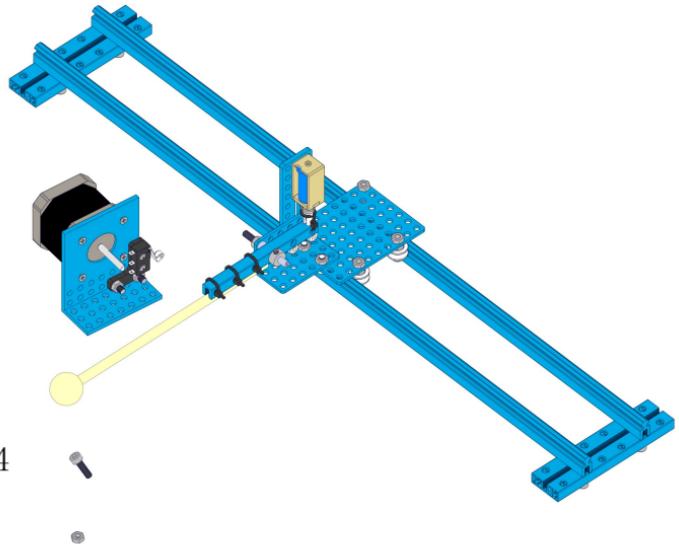


4×Countersunk Screw M3×8

2×Socket Cap Screw M4×14

2×Nut M4



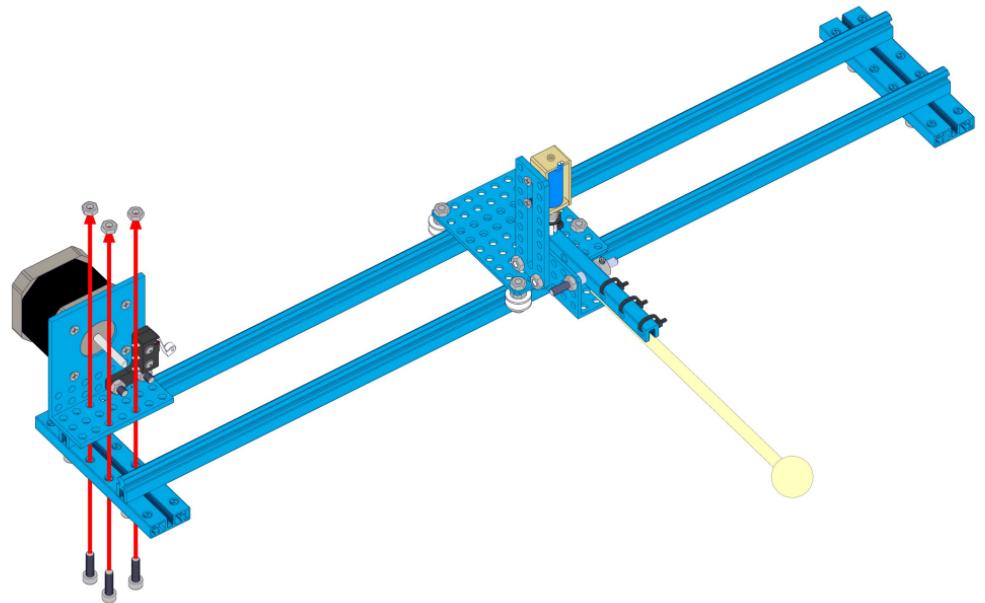


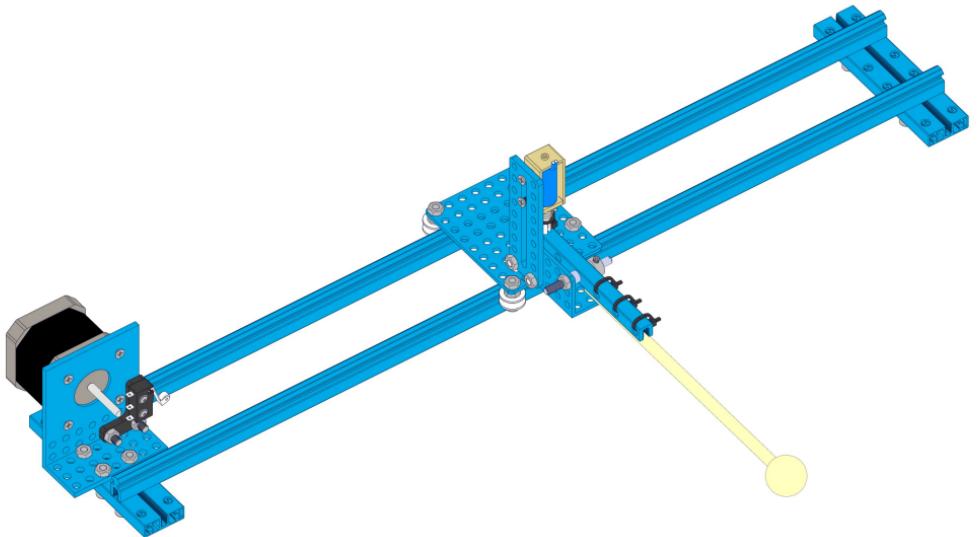
3×Socket Cap Screw M4×14



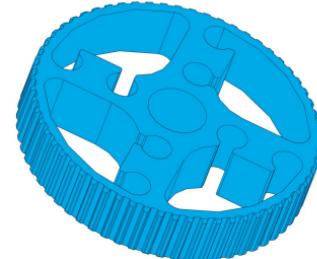
3×Nut M4



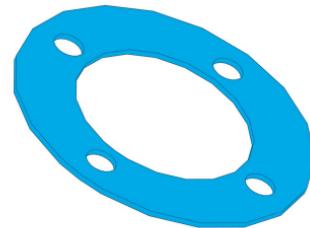




1×Timing Pulley 62T



1×Timing Pulley Slice 62T



1×Shaft Connector-4mm

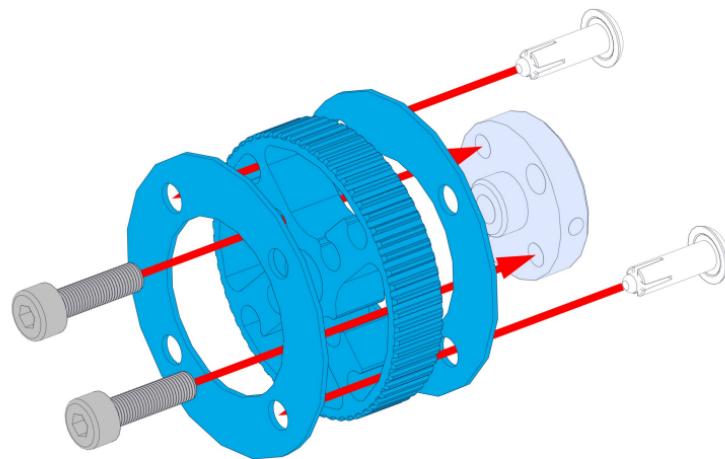


2×Plastic Rivet R4120



2×Socket Cap Screw M4×14





1×Timing Pulley 62T



1×Timing Pulley Slice 62T



1×Beam 0824-48



1×Threaded Shaft 4x39mm

2×Flange Bearing 4×8×3mm

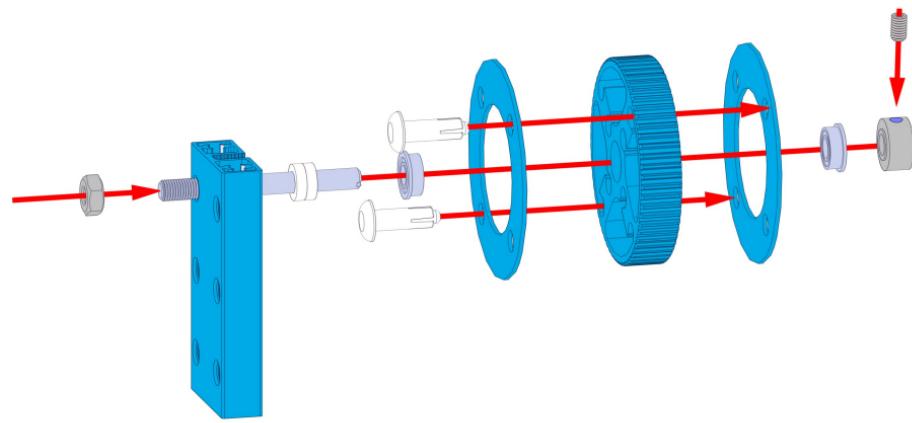
2×Plastic Rivet R4120

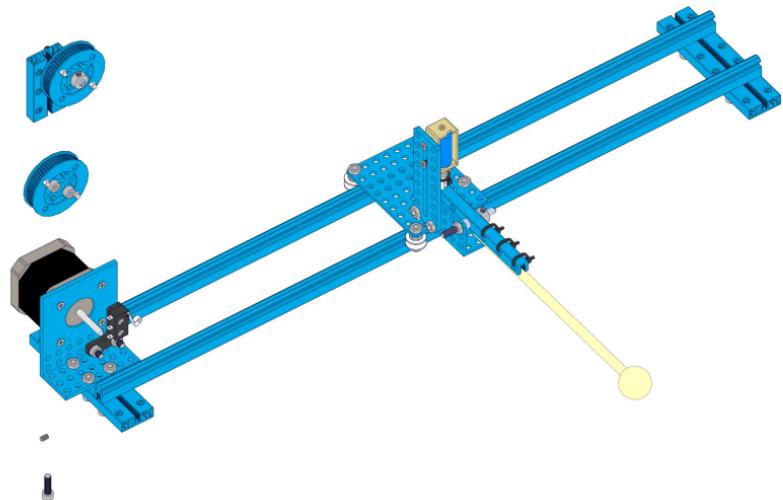
1×Shaft Collar 4mm

1×Headless Set Screw M3×5

2×Plastic Ring 4×7×2mm

1×Nut M4



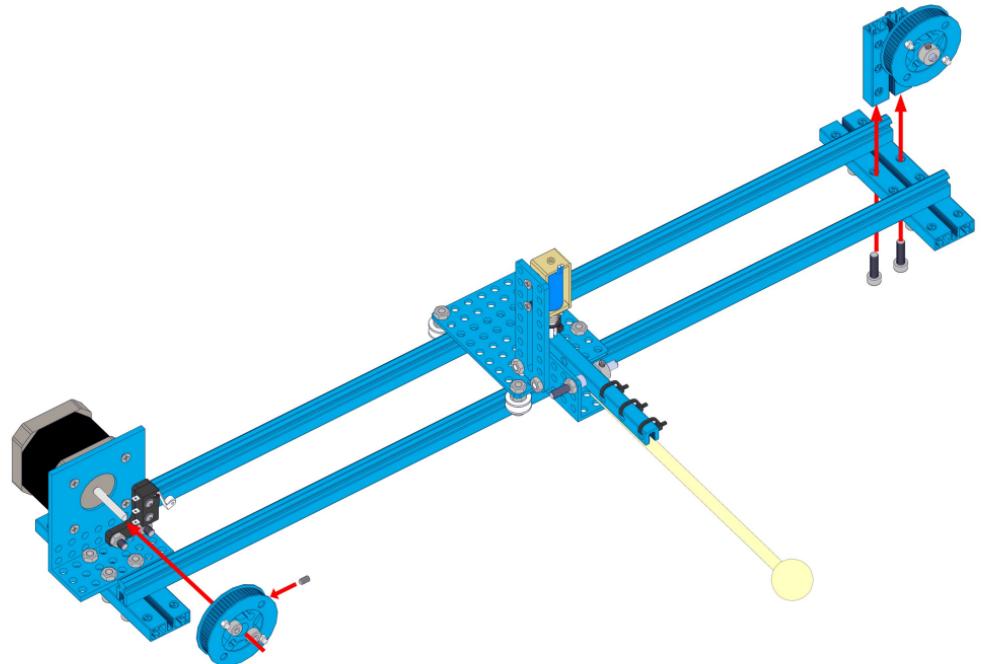


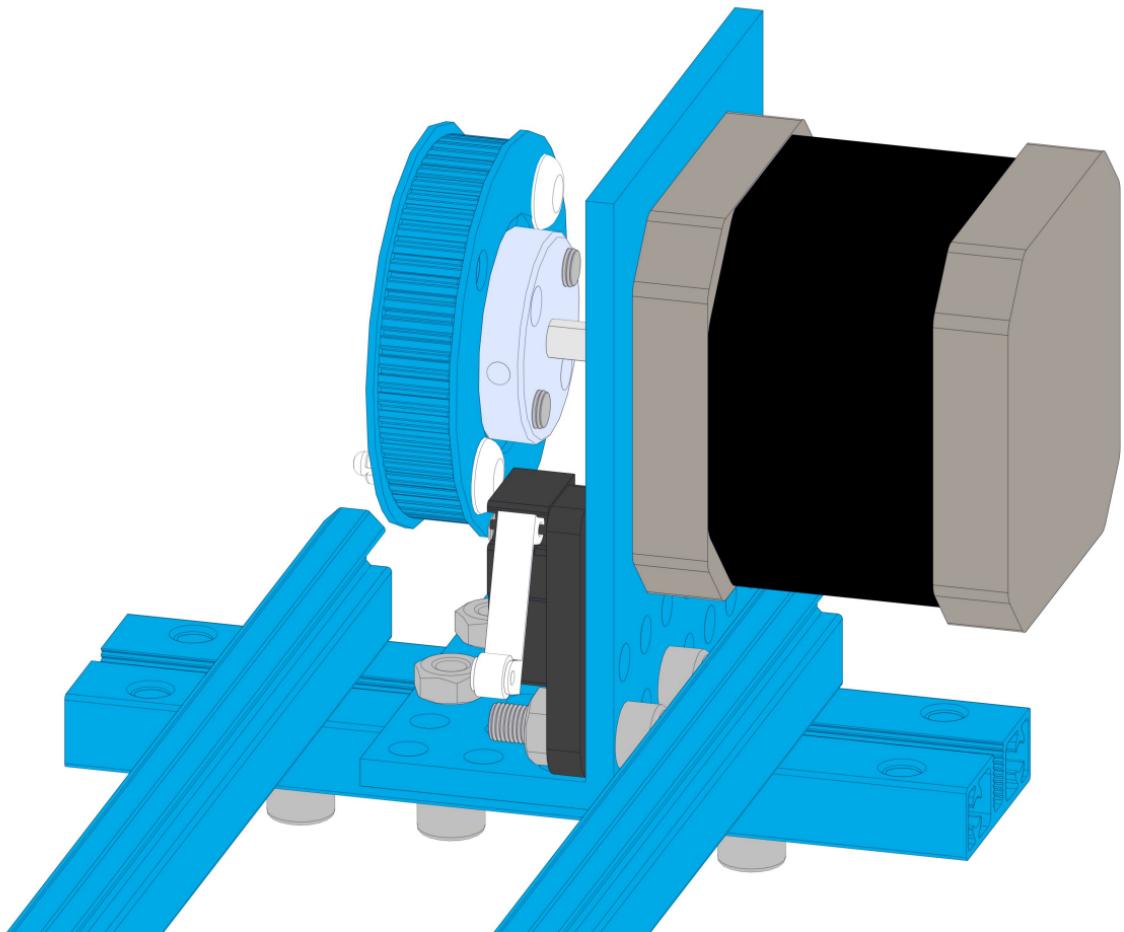
1×Headless Set Screw M3×5

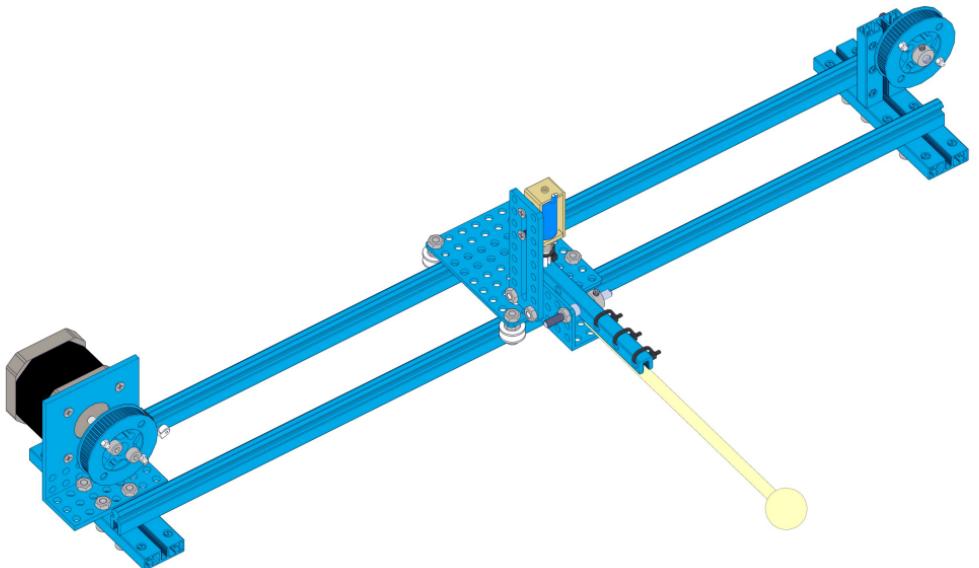


2×Socket Cap Screw M4×14

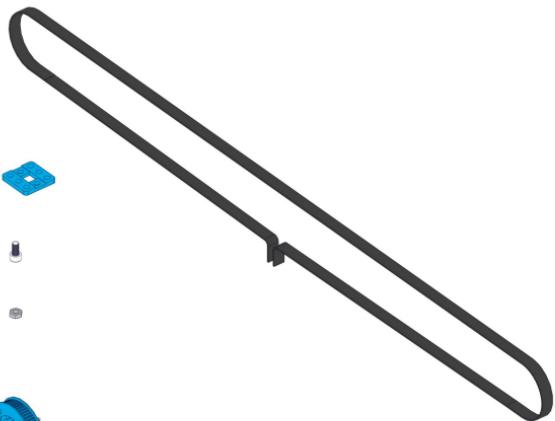








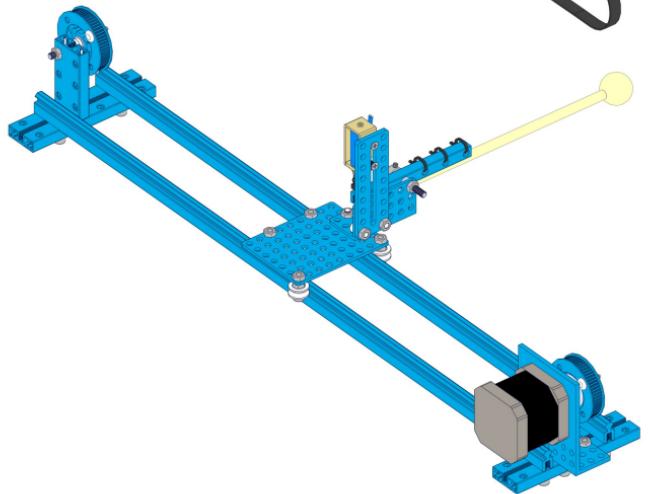
1×Open-end Timing Belt (1.3m)

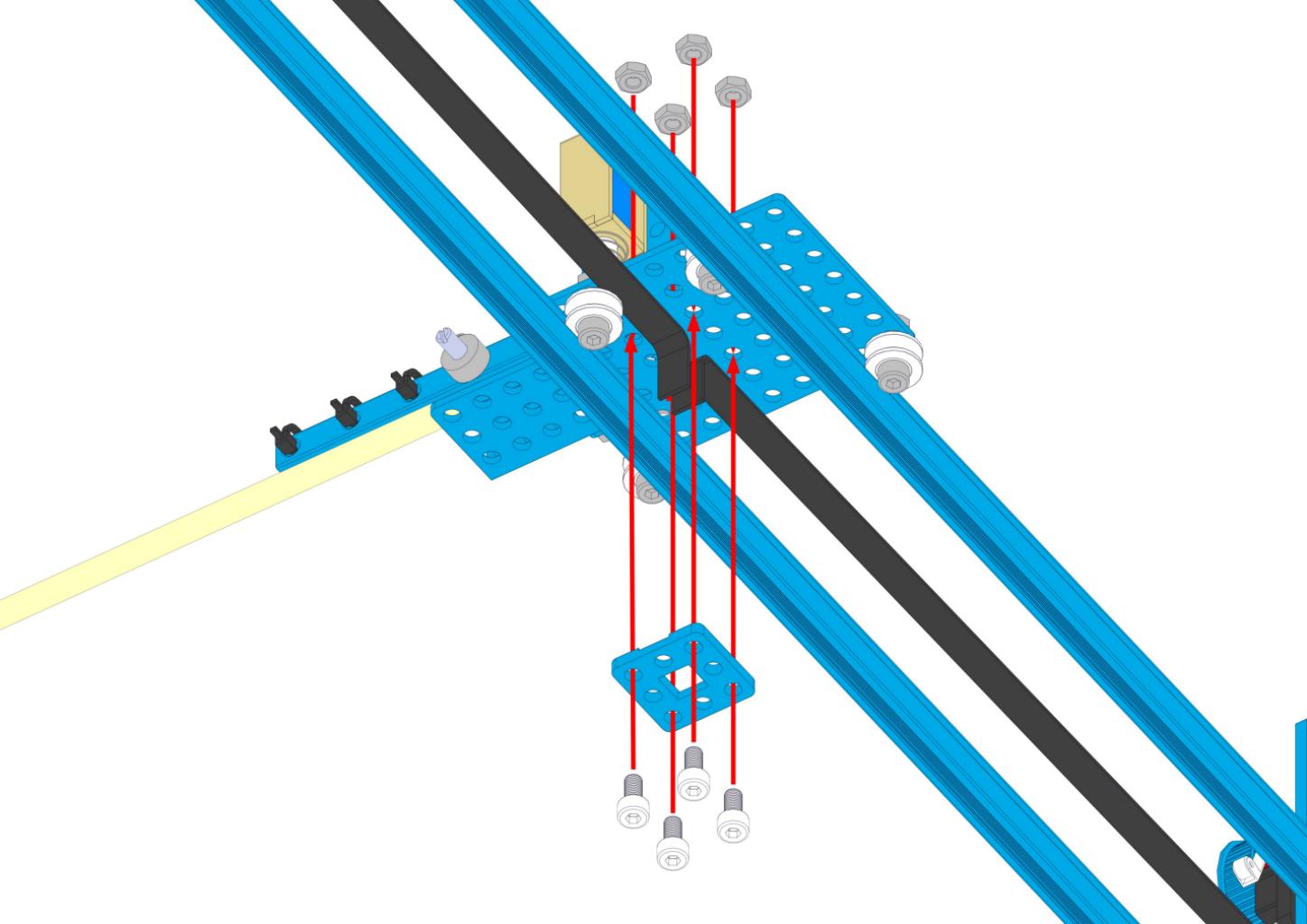


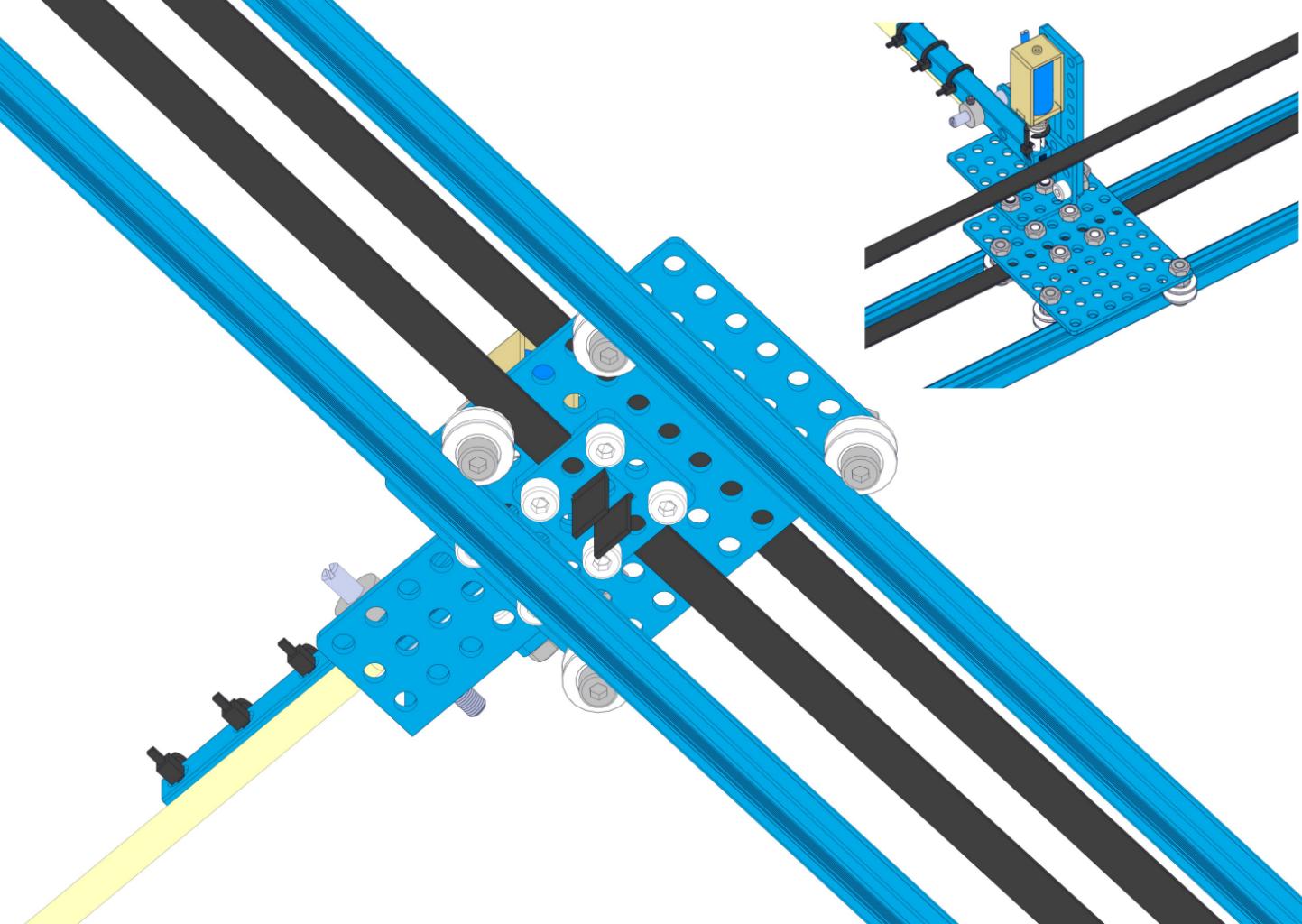
1× Belt Connector

4×Socket Cap Screw M4×8

4×Nut M4







1× Plate 3×6



4×Beam 0808-184

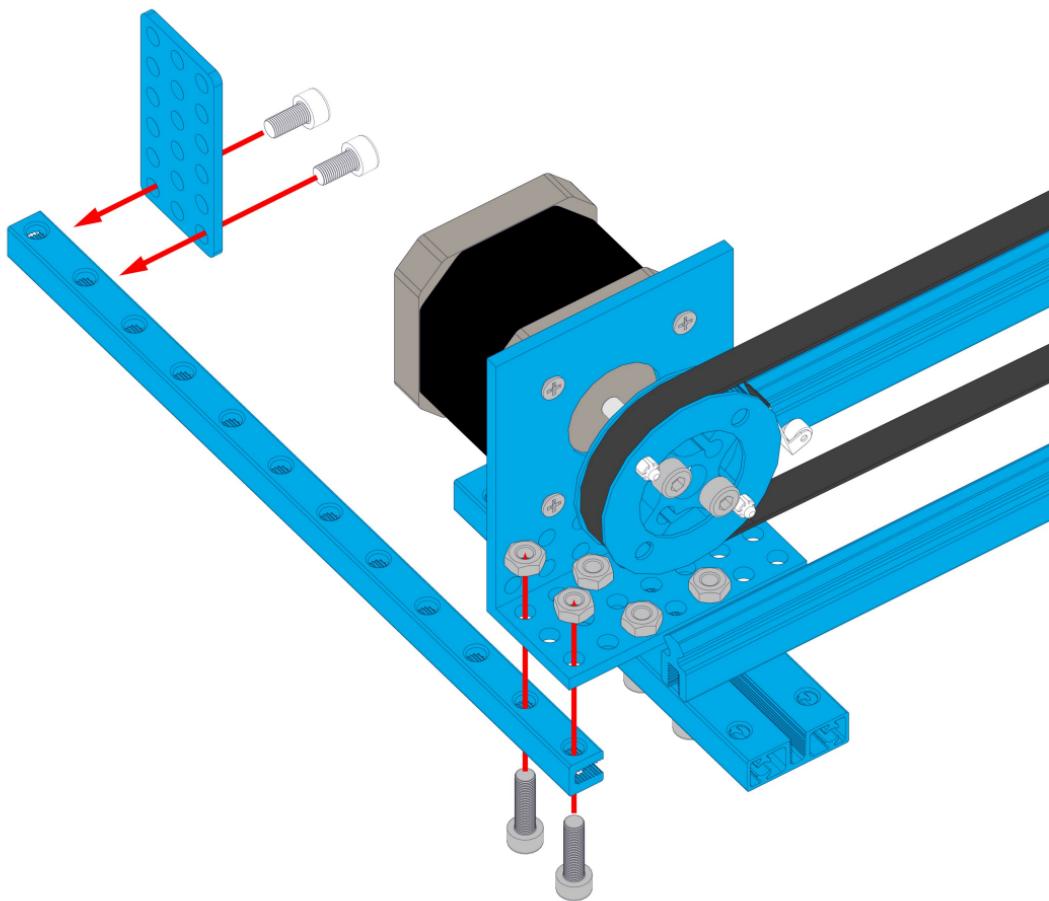
1× Socket Cap Screw M4×14

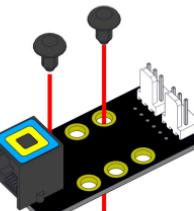
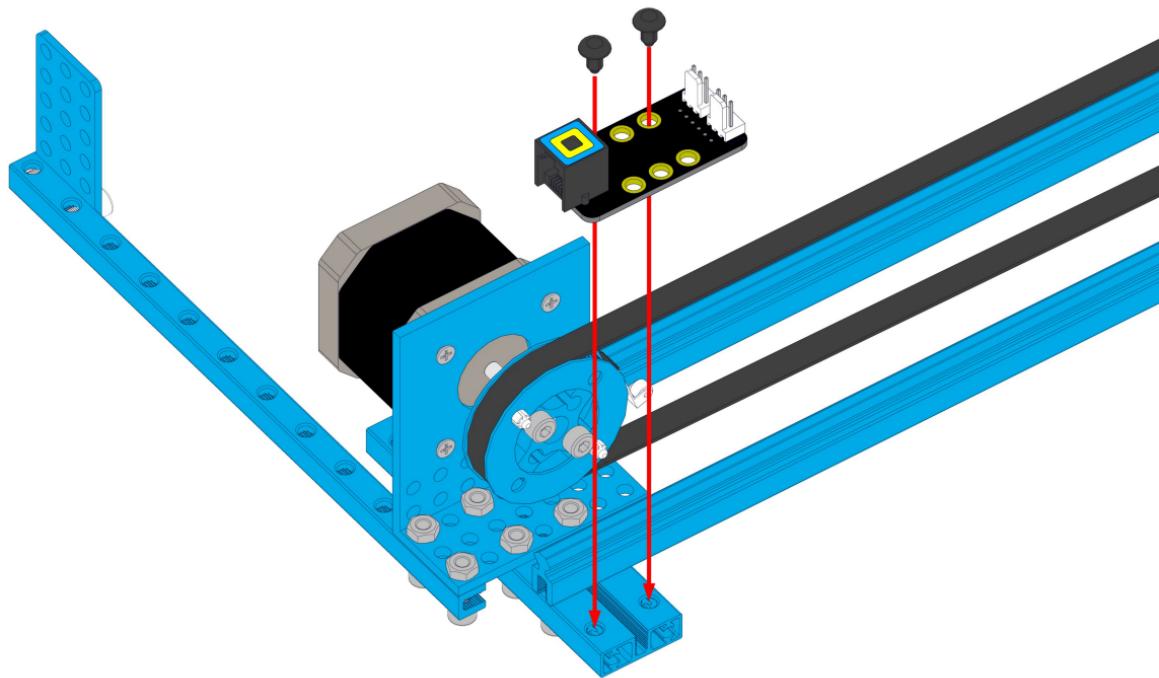
2×Socket Cap Screw M4×8

2×Nut M4

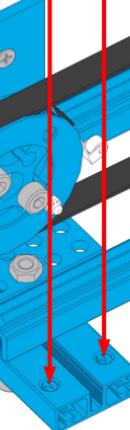
2×Plastic Rivet R4060

1×RJ25 Adapter





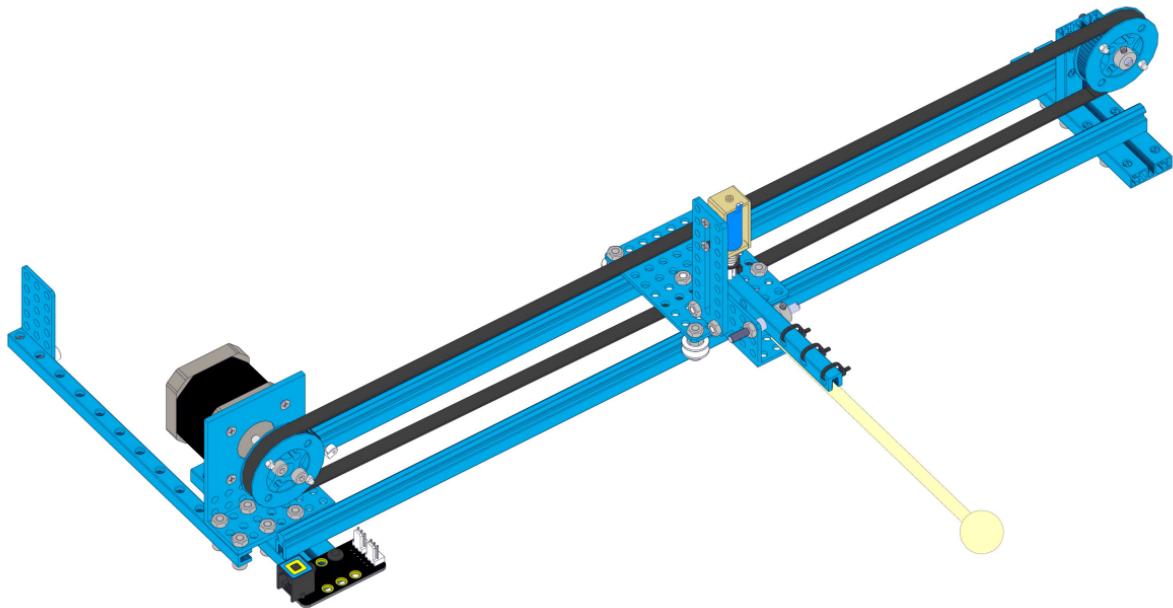
Black sensor module



Yellow square sensor



Bottom of vertical post



1×Me-Ultrasonic Sensor

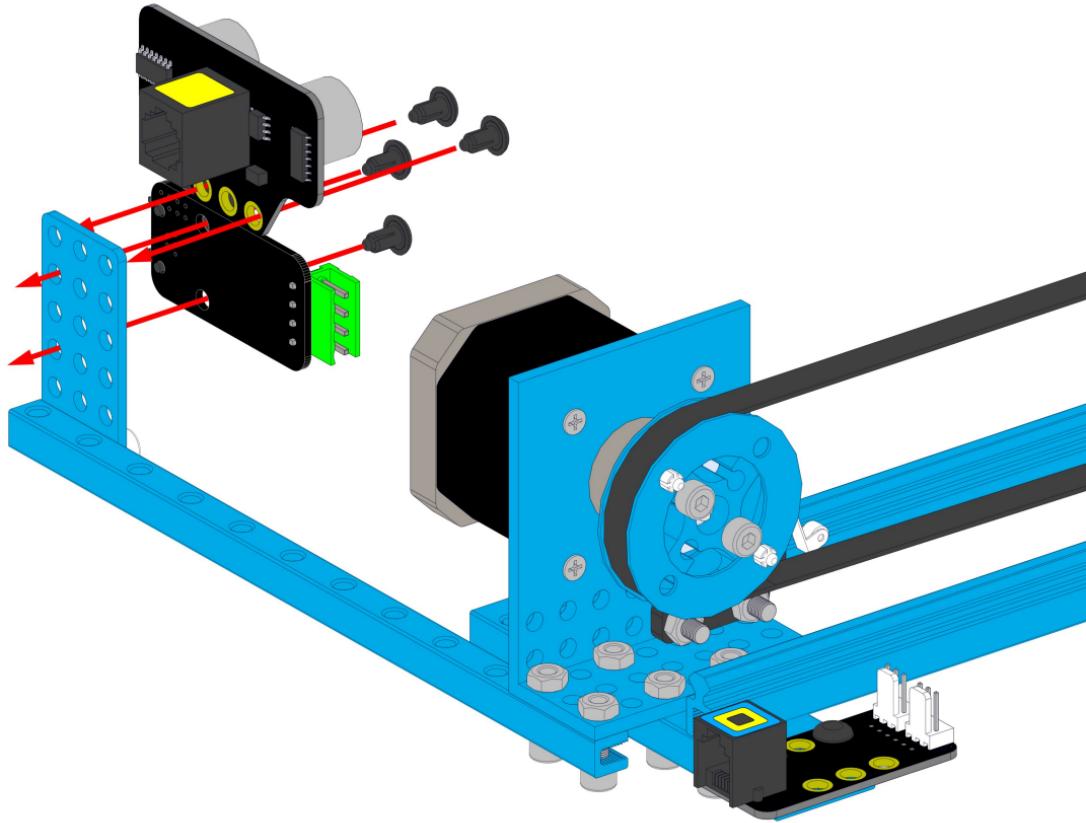


1×Me Stepper motordriver V1.0

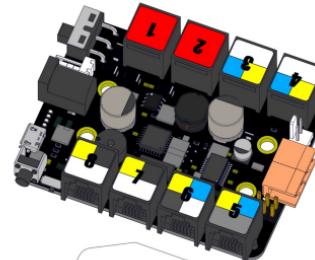


4×Plastic Rivet R4060

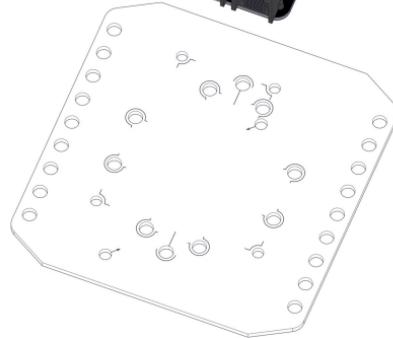




1×Me-Baseboard



1×Base Bracket



2×Nut M4

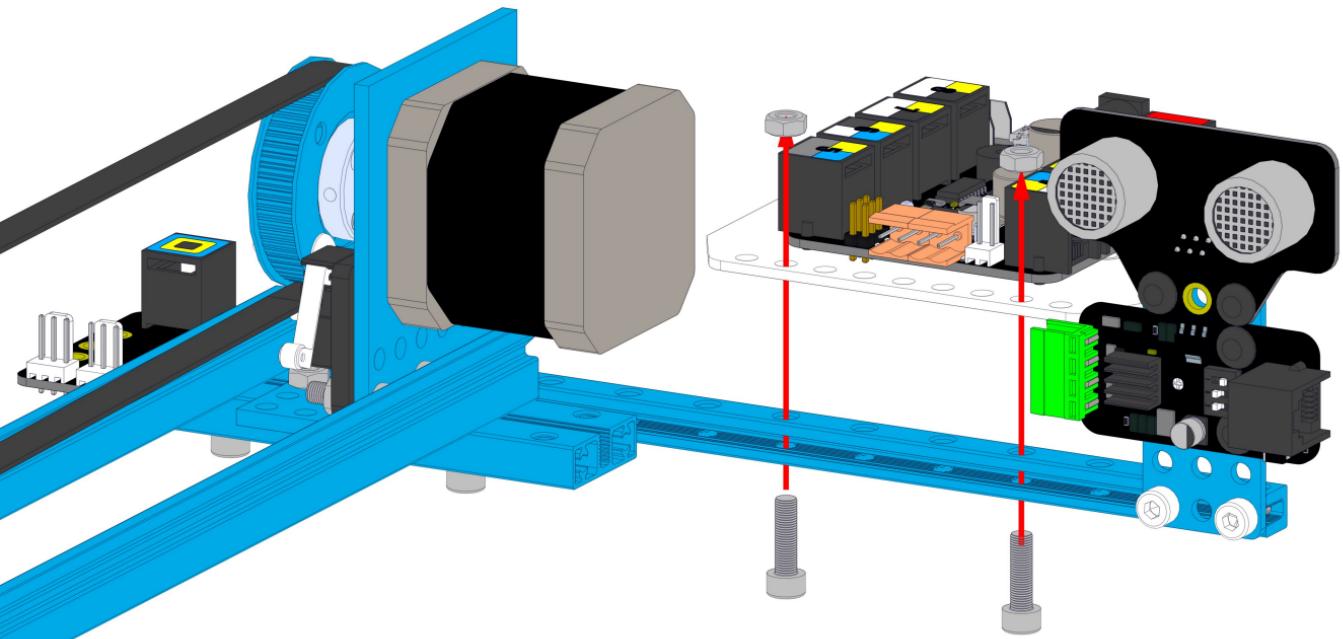


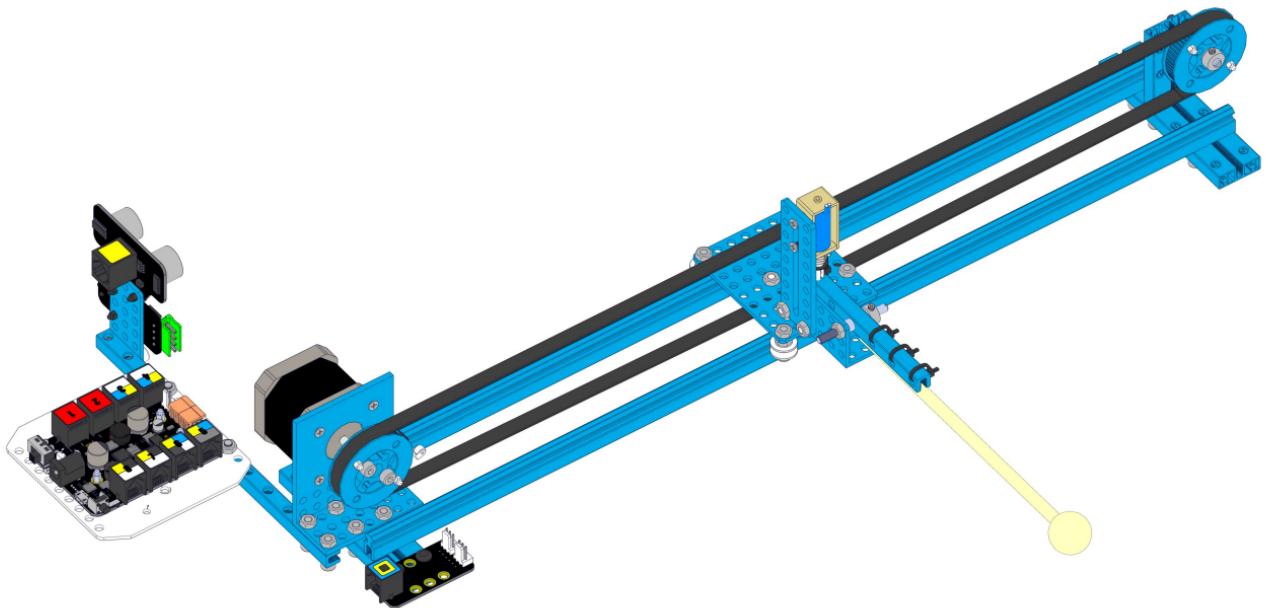
2× Socket Cap Screw M4×14



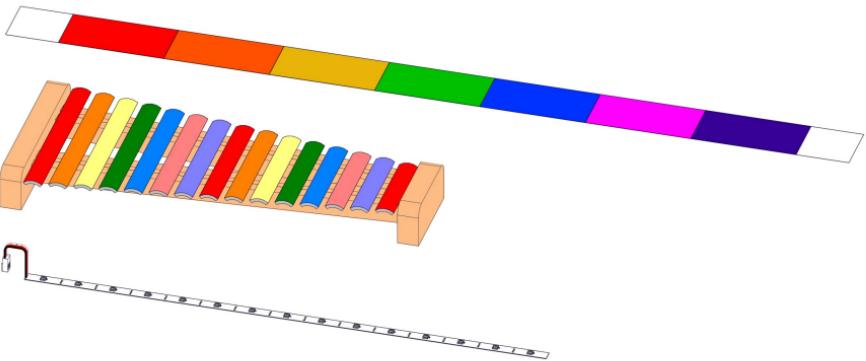
4×Plastic Rivet R4100







1× Streamer



1× Xylophone
1× LED RGB
Strip-Addressable,
Sealed(0.5M)

3× 6P6C RJ25 cable-20cm

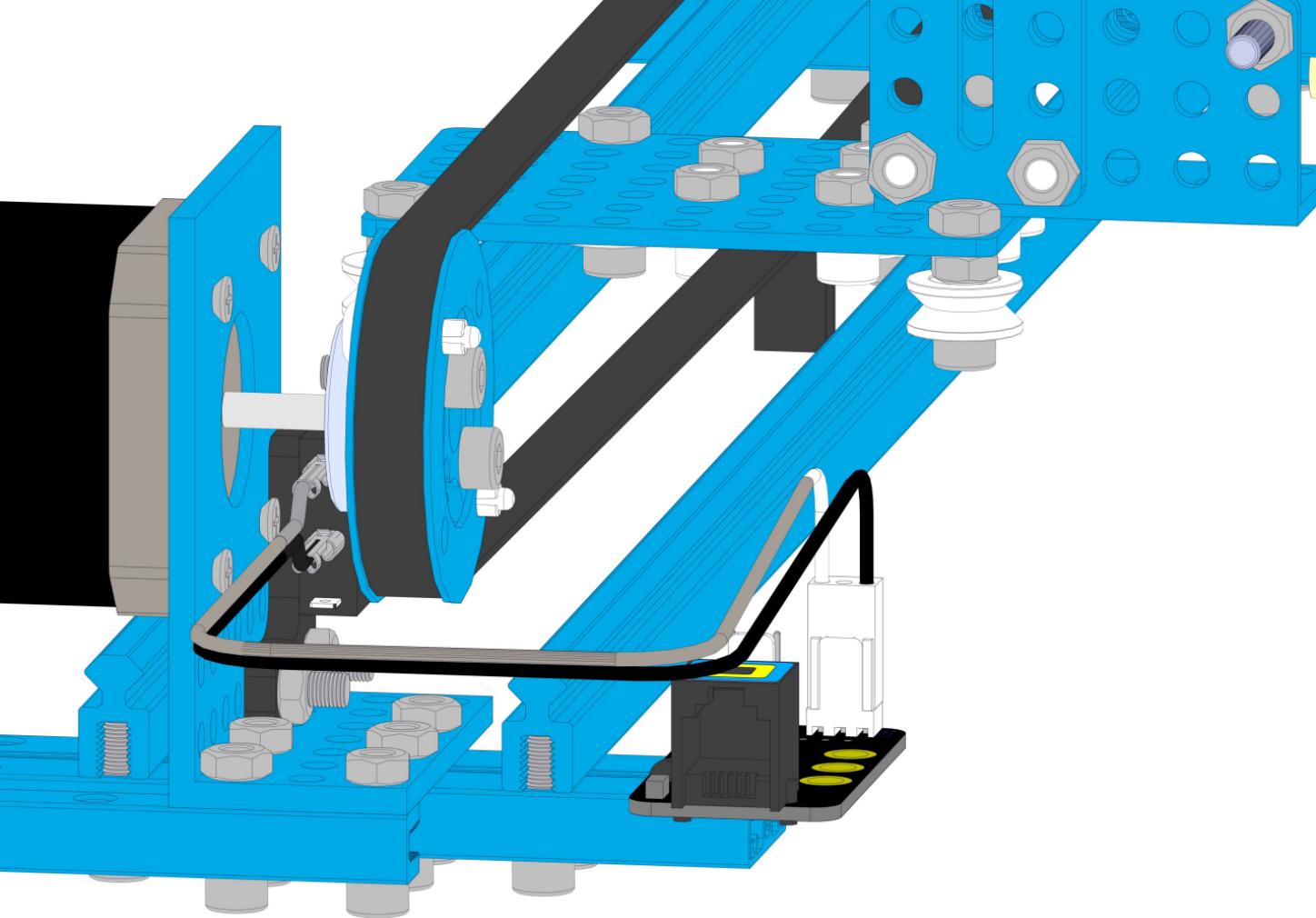


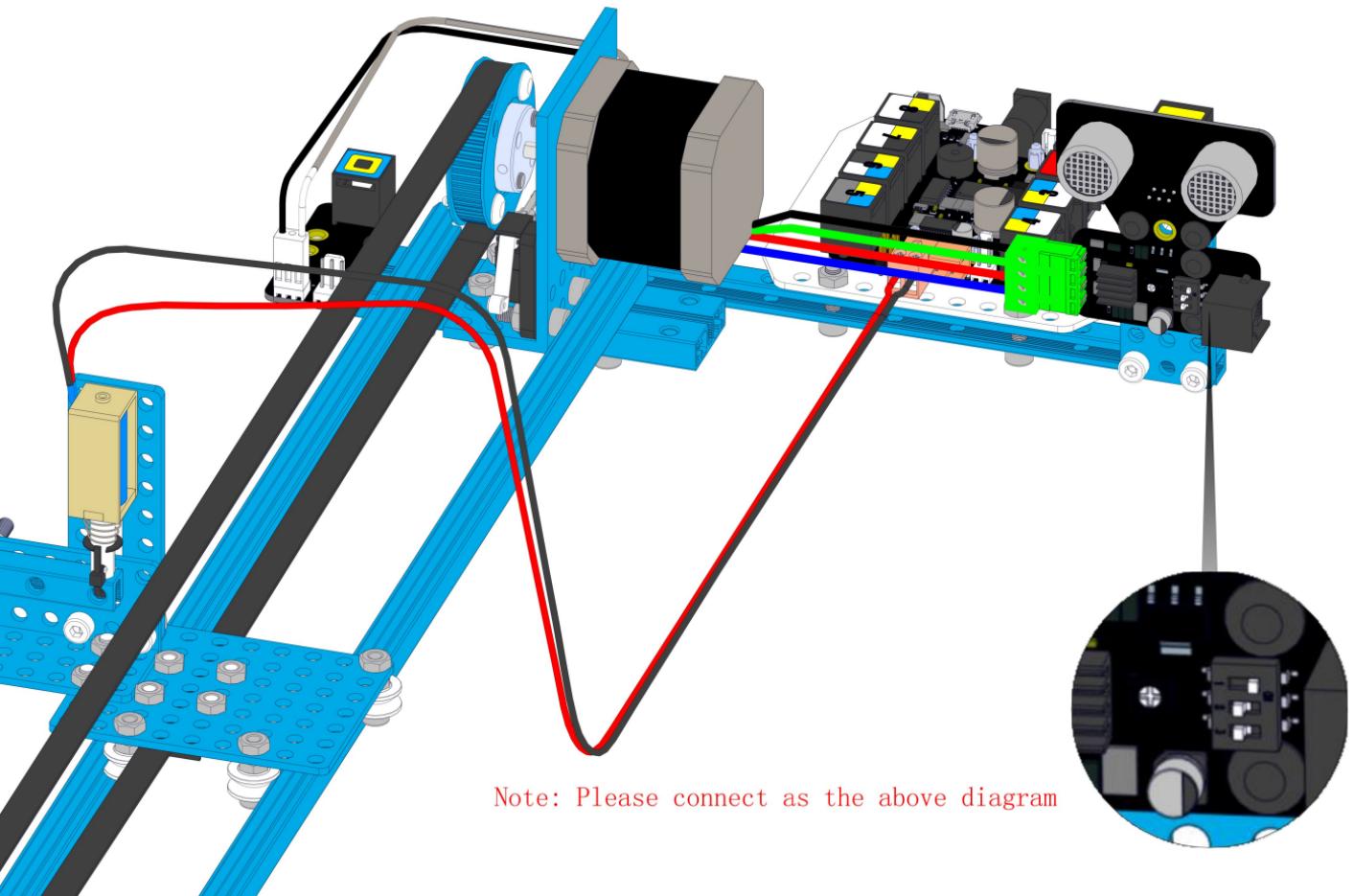
1× Wall Adapter Power
Supply - 12VDC



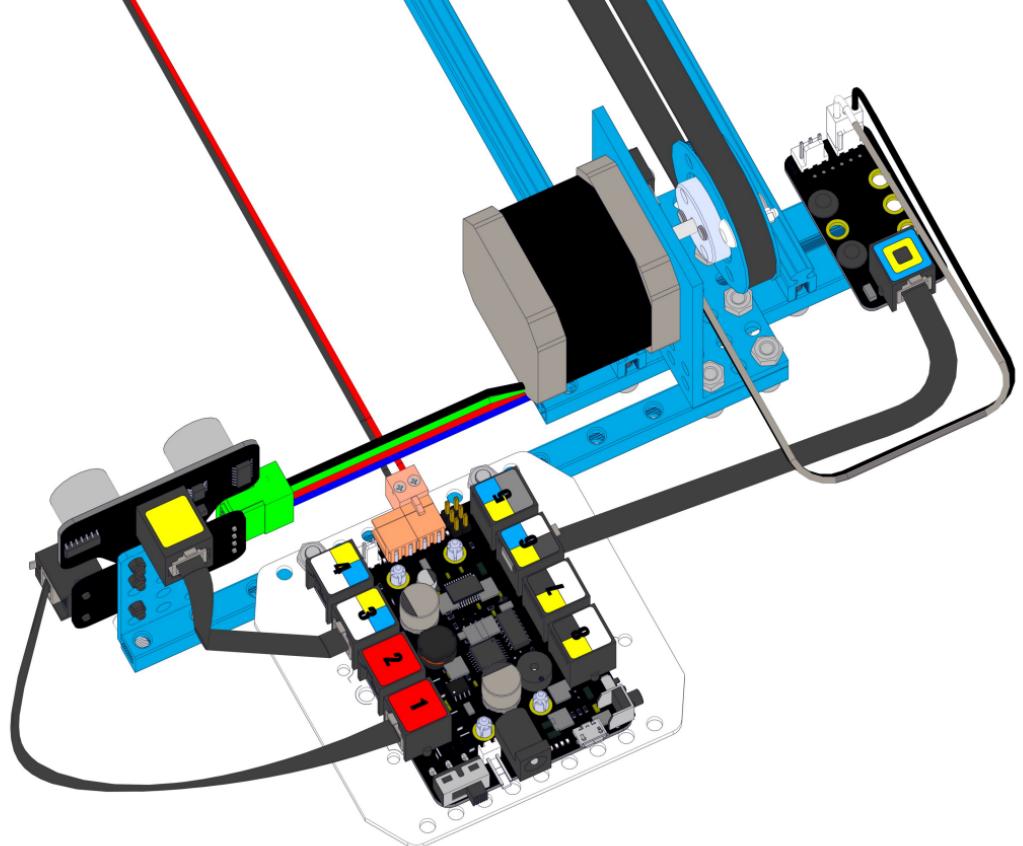
1× USB 2.0 A-Male to
Micro B-Male Cable



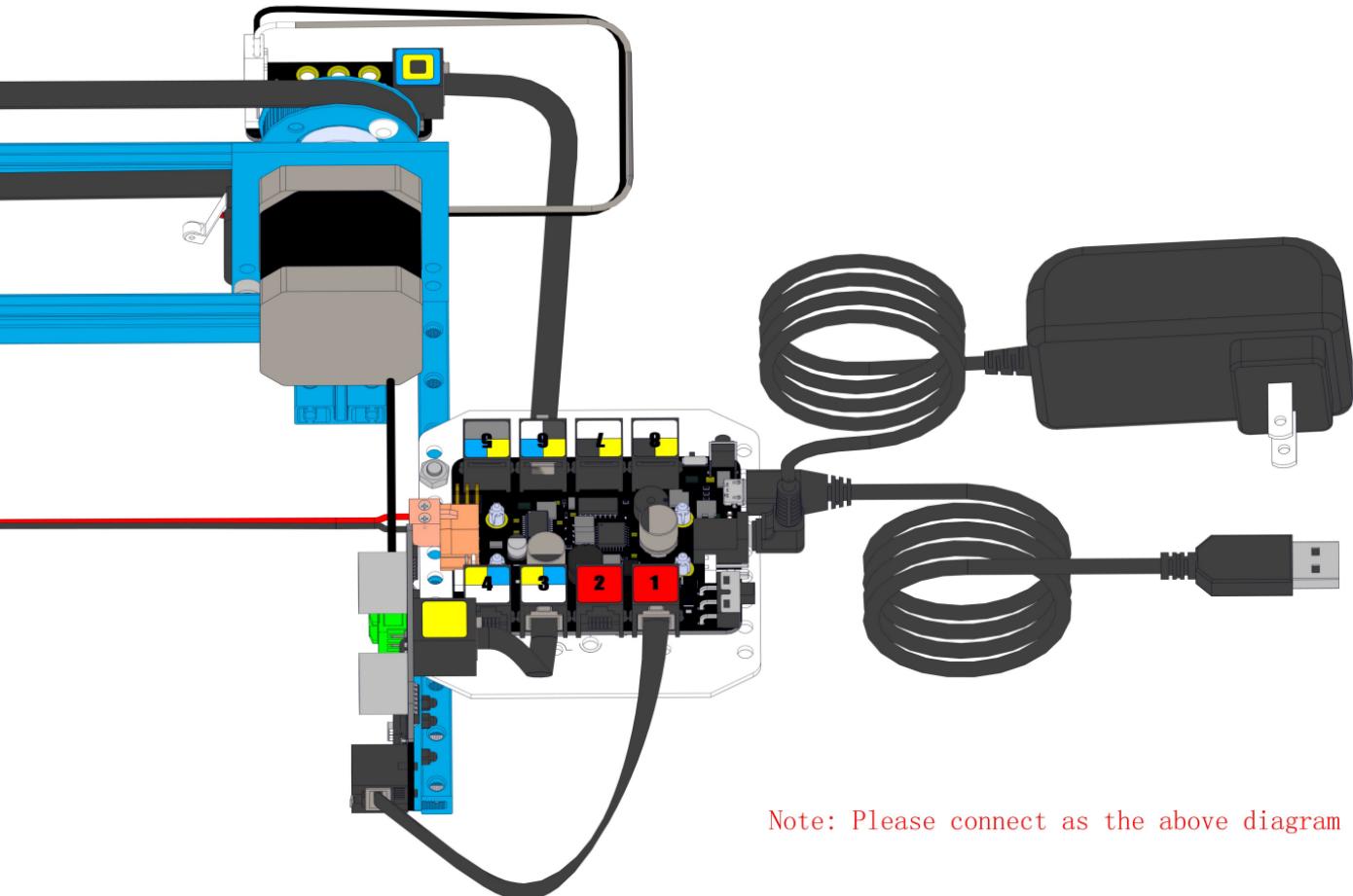




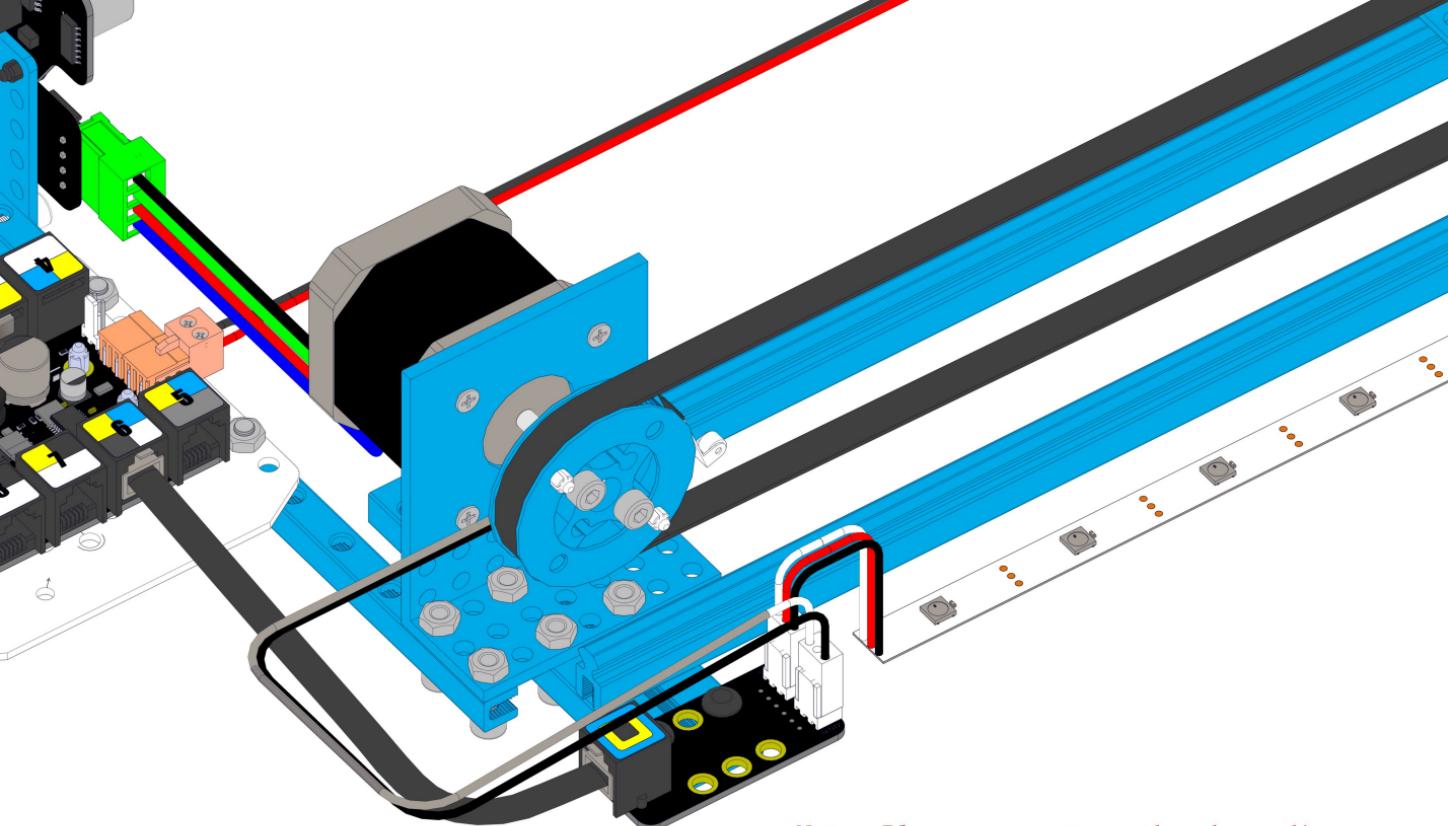
Note: Please connect as the above diagram



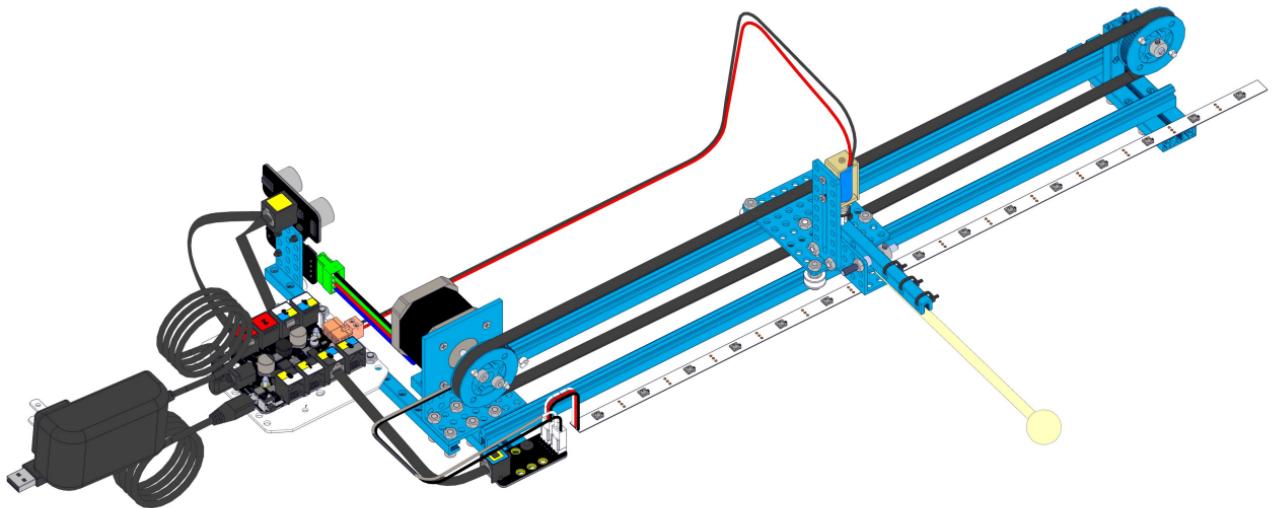
Note: Please connect as the above diagram

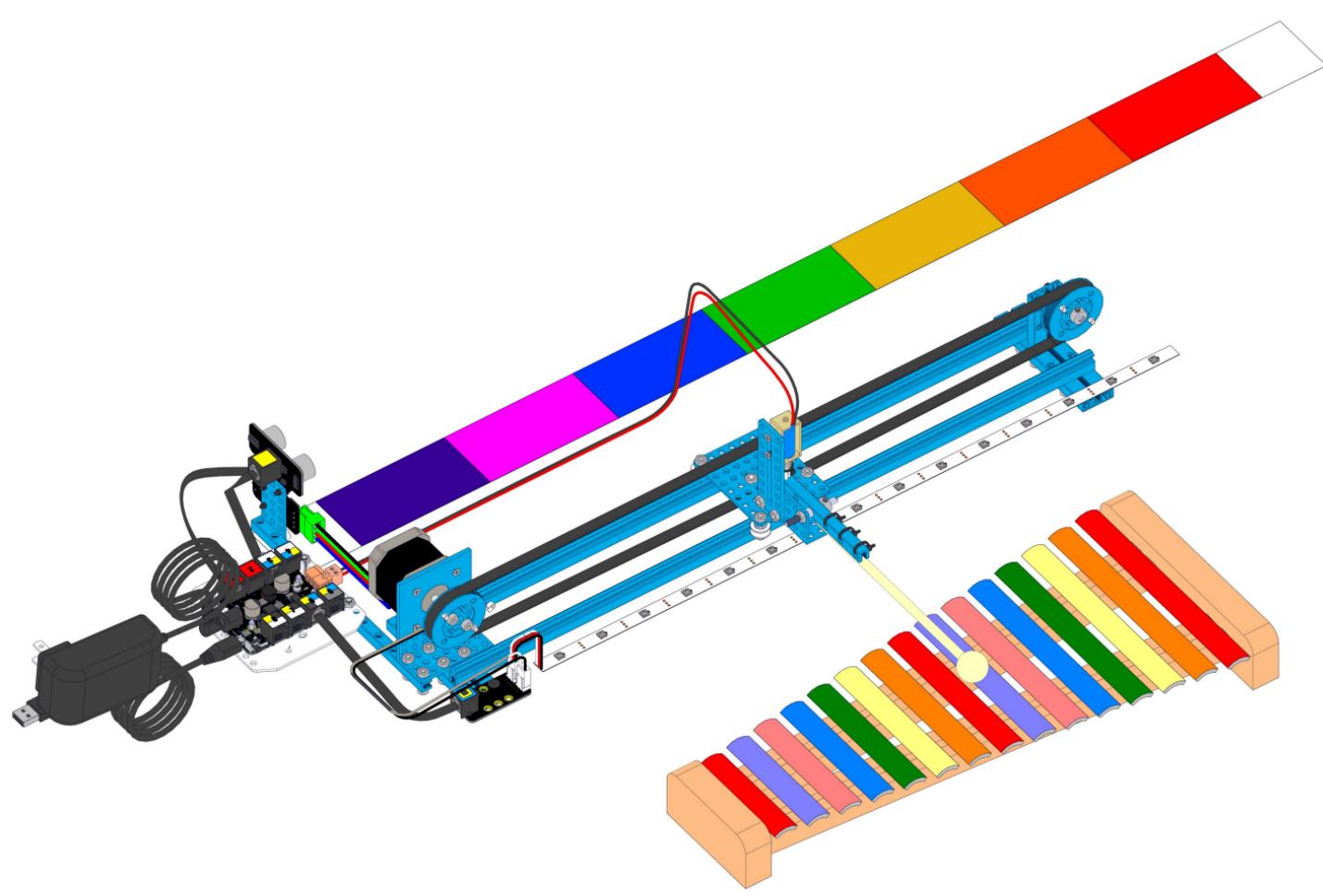


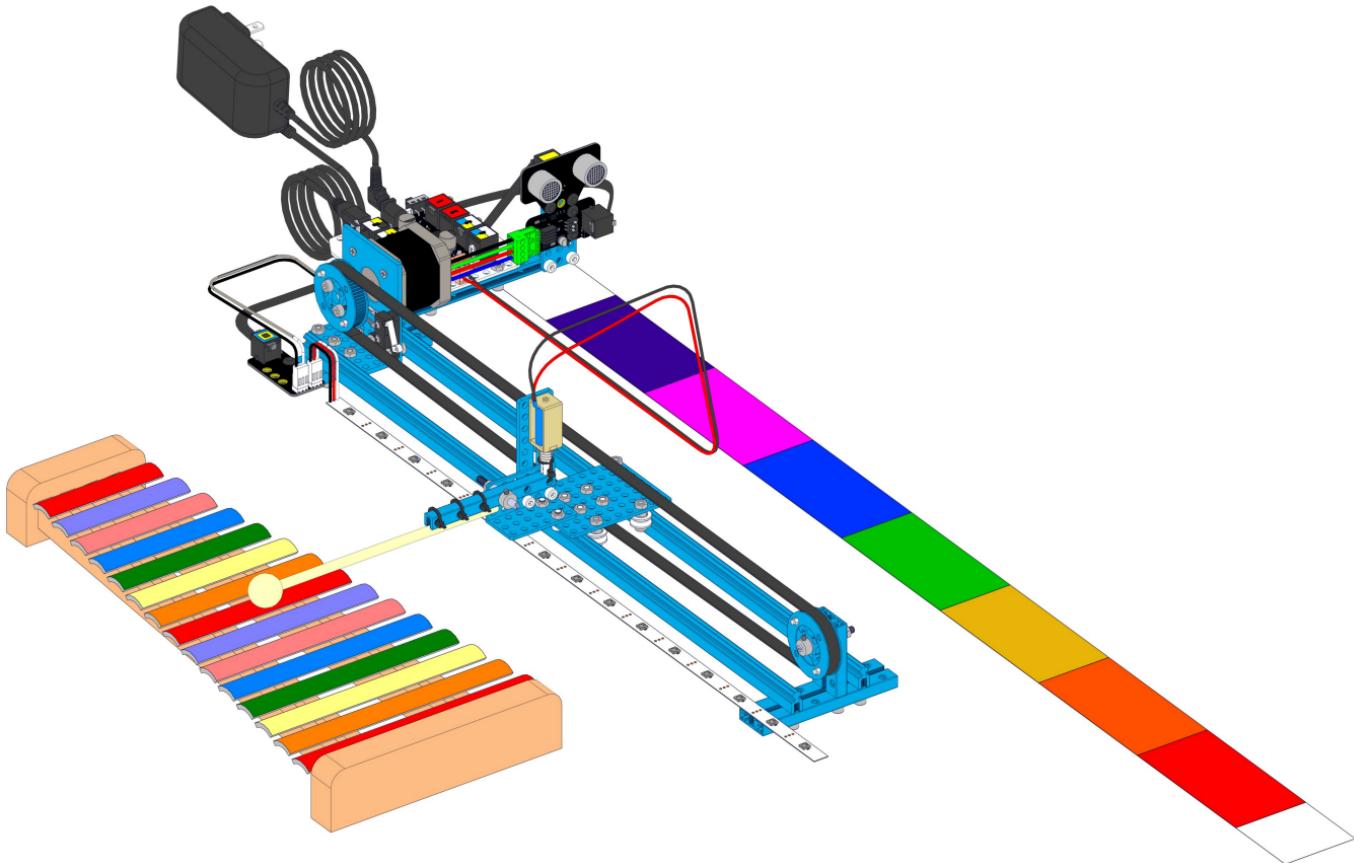
Note: Please connect as the above diagram



Note: Please connect as the above diagram







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<https://grabcad.com/library/music-robot-kit-v2-0-1>

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